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**CC:**  
**Subject:** Hydraulic Fracturing & Natural Gas News- October 3, 2012



## **HYDRAULIC FRACTURING & NATURAL GAS NEWS SEPTEMBER 28 OCTOBER 3, 2012**

### **HEADLINES:**

Colorado launches contested process to update drilling rules

[http://www.denverpost.com/environment/ci\\_21676320/colorado-launches-contested-process-update-drilling-rules](http://www.denverpost.com/environment/ci_21676320/colorado-launches-contested-process-update-drilling-rules)

Anadarko: Oil and gas drilling to be 'spilling into' communities on Front Range

<http://www.coloradoan.com/article/20121001/NEWS01/310010036/Anadarko-Oil-gas-drilling-spilling-into-communities-Front-Range>

Colorado Oil and Gas Commission Launches Setback Rulemaking Over Industry Objections

[http://news.bna.com/deln/DELNWB/split\\_display.adp?fedfid=28293810&vname=dennotallissues&jd=a0d4x2r5b1&split=0](http://news.bna.com/deln/DELNWB/split_display.adp?fedfid=28293810&vname=dennotallissues&jd=a0d4x2r5b1&split=0)

Editorial: Colorado fracking rules on right track

Plans to revise setback rules will boost Colorado's position as a leader in enlightened regulation.

[http://www.denverpost.com/opinion/ci\\_21655618/editorial-colorado-fracking-rules-right-track](http://www.denverpost.com/opinion/ci_21655618/editorial-colorado-fracking-rules-right-track)

Opinion: Energy renaissance means jobs for Colorado

<http://blogs.denverpost.com/opinion/2012/10/02/energy-renaissance-means-jobs-colorado/26327/>

Colorado's push to update oil and gas drilling rules irks industry

[http://www.denverpost.com/news/ci\\_21649031](http://www.denverpost.com/news/ci_21649031)

Colorado: Gov. calls for cooperation between local, state officials on drilling

<http://www.eenews.net/energywire/2012/10/01/7>

During Colorado's oil boom, understanding how mineral rights work beneath your property is more important than ever

<http://www.coloradoan.com/article/20120929/NEWS01/309290028/During-Colorado-s-oil-boom-understanding-how-mineral-rights-work-beneath-your-property-more-important-than-ever>

Speak up about health concerns related to fracking

<http://www.coloradoan.com/article/20120930/OPINION03/309300038/Speak-up-about-health-concerns-related-fracking>

CU-Boulder secures \$12M National Science Foundation grant to research fracking

[http://www.dailycamera.com/cu-news/ci\\_21682156/cu-boulder-secures-12m-national-science-foundation-grant](http://www.dailycamera.com/cu-news/ci_21682156/cu-boulder-secures-12m-national-science-foundation-grant)

Boulder County Planning Commission asks for tougher fracking regulations

[http://www.dailycamera.com/boulder-county-news/ci\\_21676416/boulder-county-planning-commission-asks-tougher-fracking-regulations](http://www.dailycamera.com/boulder-county-news/ci_21676416/boulder-county-planning-commission-asks-tougher-fracking-regulations)

Who will pay for this mess?

Regarding your article: Council seeks more options on drilling regulations .

<http://www.gazette.com/opinion/mess-145267-pay-prayer.html>

Conflicting Reports Fuel Fracking Debate Tied to Wyoming Town

<http://www.nytimes.com/reuters/2012/09/28/us/28reuters-usa-fracking-wyoming.html?scp=31&sq=%22environmental+protection+agency%22&st=ny>

USGS backs EPA assessment of Wyoming well water

[http://www.pennenergy.com/index/petroleum/display/0631134605/articles/pennenergy/petroleum/exploration/2012/september/usgs-backs\\_epa\\_assessment.html?cmpid=EnlDailyPetroOctober12012](http://www.pennenergy.com/index/petroleum/display/0631134605/articles/pennenergy/petroleum/exploration/2012/september/usgs-backs_epa_assessment.html?cmpid=EnlDailyPetroOctober12012)

Pollutants in Wyoming groundwater linked to fracking

<http://thehill.com/blogs/e2-wire/e2-wire/259047-study-finds-groundwater-pollution-previously-linked-to-fracking>

Wyoming gains 2 rigs

[http://trib.com/business/energy/wyoming-gains-rigs/article\\_56d610f7-7e62-5a35-9865-f31437dd212e.html](http://trib.com/business/energy/wyoming-gains-rigs/article_56d610f7-7e62-5a35-9865-f31437dd212e.html)

Wyoming DEQ cites Anadarko for unpermitted CO2 release

[http://trib.com/business/energy/wyoming-deq-cites-anadarko-for-unpermitted-co-release/article\\_fb7886a7-8539-5090-bfb4-30b1a8aaf82d.html](http://trib.com/business/energy/wyoming-deq-cites-anadarko-for-unpermitted-co-release/article_fb7886a7-8539-5090-bfb4-30b1a8aaf82d.html)

Task force releases list of Pinedale Wyoming ozone recommendations

[http://trib.com/news/state-and-regional/task-force-releases-list-of-pinedale-ozone-recommendations/article\\_8d1b2df7-2a8c-5ab5-a8ec-42245d529f40.html](http://trib.com/news/state-and-regional/task-force-releases-list-of-pinedale-ozone-recommendations/article_8d1b2df7-2a8c-5ab5-a8ec-42245d529f40.html)

Opinion: Knowledge, experience belongs to N.D.; state is the logical policymaker

[http://bismarcktribune.com/news/opinion/editorial/knowledge-experience-belongs-to-n-d-state-is-the-logical/article\\_c08cace2-0977-11e2-8d61-0019bb2963f4.html](http://bismarcktribune.com/news/opinion/editorial/knowledge-experience-belongs-to-n-d-state-is-the-logical/article_c08cace2-0977-11e2-8d61-0019bb2963f4.html)

Not wasting wastewater: innovative solution to sewage problem allows cities to grow

<http://www.thedickinsonpress.com/event/article/id/61770/>

Alliance Receives OK for Bakken Natural Gas Pipeline

<http://online.wsj.com/article/SB10000872396390444138104578030271971758576.html?KEYWORDS=environmental>

New York Fracking Moratorium Unlikely To Be Lifted As Regulators Reopen Rulemaking Process

[http://www.huffingtonpost.com/2012/10/01/new-york-fracking-moratorium\\_n\\_1928884.html](http://www.huffingtonpost.com/2012/10/01/new-york-fracking-moratorium_n_1928884.html)

Shift by Cuomo on Gas Drilling Prompts Both Anger and Praise

<http://www.nytimes.com/2012/10/01/nyregion/with-new-delays-a-growing-sense-that-gov-andrew-cuomo-will-not-approve-gas-drilling.html?ref=ear>

New York May Restart Review of Gas-Drilling Rules

<http://dotearth.blogs.nytimes.com/2012/09/28/new-york-poised-for-fresh-public-review-of-its-fracking-rules/?ref=earth>

New York poised to start from scratch on fracking regs

<http://www.eenews.net/energywire/2012/10/02/3>

Emails show EPA scaled back probe in Dimock, Pa.

<http://www.eenews.net/energywire/2012/10/02/8>

Water samples suggest Dimock's methane problem hasn't dried up

<http://buswk.co/SIMoxM>

EPA data show methane in Dimock water is chemically similar to Cabot well gas

<http://www.eenews.net/energywire/2012/10/03/6>

Pa. production increases even as rig counts drop

<http://www.eenews.net/energywire/2012/10/03/8>

Marathon to Offload Marcellus Acres

<http://www.zacks.com/stock/news/83936/marathon-to-offload-marcellus-acres>

Special Report: The casualties of Chesapeake's "land grab" across America

<http://www.reuters.com/article/2012/10/02/us-chesapeake-landgrab-substory-idUSBRE8910E920121002>

South Texas railways traffic grows tenfold due to flourishing oil industry

<http://www.eenews.net/energywire/2012/10/02/10>

Feds to hold oil and gas lease sale in Alaskan reserve

[http://www.bizjournals.com/houston/news/2012/09/26/feds-to-hold-oil-and-gas-lease-sale-in.html?ana=e\\_vert](http://www.bizjournals.com/houston/news/2012/09/26/feds-to-hold-oil-and-gas-lease-sale-in.html?ana=e_vert)

EPA's diesel guidance could threaten state authority senators

<http://www.eenews.net/energywire/2012/10/01/4>

Support dropping for tighter fracking regs poll

<http://www.eenews.net/energywire/2012/10/01/8>

Survey: Fracking gains support as industry touts benefits

[http://www.pennenergy.com/index/petroleum/display/5151158123/articles/pennenergy/petroleum/exploration/2012/september/survey\\_fracking\\_gains.html?cmpid=EnlDailyPetroOctober12012](http://www.pennenergy.com/index/petroleum/display/5151158123/articles/pennenergy/petroleum/exploration/2012/september/survey_fracking_gains.html?cmpid=EnlDailyPetroOctober12012)

Natural Gas Supplies Swell

<http://www.zacks.com/stock/news/82229/natural-gas-inventories-swell>

Senators Caution EPA on Fracking Guidance, Urge Restraint, Respect for State Programs

[http://news.bna.com/deln/DELNWB/split\\_display.adp?fedfid=28121251&vname=denotallissues&jd=a0d4v4m2u5&split=0](http://news.bna.com/deln/DELNWB/split_display.adp?fedfid=28121251&vname=denotallissues&jd=a0d4v4m2u5&split=0)

'Big Oil' huddles with Obama's 'first friend,' and refining rules stall

<http://www.eenews.net/energywire/2012/10/02/1>

'The door is open' for responsible energy development on federal land Hayes

<http://www.eenews.net/energywire/2012/10/03/3>

Countering pressure for speed on exports, House lawmakers press DOE for fracking review

<http://www.eenews.net/energywire/2012/10/03/4>

Energy studies expand at Baker Institute in response to 'dramatic change' in industry

<http://www.eenews.net/energywire/2012/10/03/5>

EPA Seeks To Identify Gaps In State Laws To Inform TSCA Fracking Rules

<http://cleanenergyreport.com/201210022411781/Clean-Energy-Report-Daily-News/News/epa-seeks-to-identify-gaps-in-state-laws-to-inform-tsca-fracking-rules/menu-id-202.html?s=dn>

Data in Six States Show Lax Enforcement Of Oil, Gas Rules, Environmental Group Says

<http://www.bna.com/data-six-states-n17179869927/?emc=ehsu:eslw:102>

Tribe challenges Shell mine expansion

<http://www.eenews.net/energywire/2012/10/03/9>

Matt Damon brings the fracking fight to the big screen (Dec 28)

<http://grist.org/climate-energy/matt-damon-brings-the-fracking-fight-to-the-big-screen/>

The next cold war? US gas drilling boom rattles Russian markets and government policies

[http://www.washingtonpost.com/business/the-next-cold-war-us-gas-drilling-boom-rattles-russian-markets-and-government-policies/2012/09/30/9005c924-0b1a-11e2-97a7-45c05ef136b2\\_story.html](http://www.washingtonpost.com/business/the-next-cold-war-us-gas-drilling-boom-rattles-russian-markets-and-government-policies/2012/09/30/9005c924-0b1a-11e2-97a7-45c05ef136b2_story.html)

HII Technologies, Inc. Announces Acquisition of Frac Water Handling Company

<http://www.prnewswire.com/news-releases/hii-technologies-inc-announces-acquisition-of-frac-water-handling-company-171776771.html>

### *Three-part series*

Safety of shale gas wells is up to the states -- and 'the cement job'

<http://www.eenews.net/energywire/2012/10/01/1>

Authors of model fracking regulation find it's lonely in the middle

<http://www.eenews.net/energywire/2012/10/02/2>

'Big Green' groups walk a tightrope between anti-frackers, regulators

<http://www.eenews.net/energywire/2012/10/03/1>

### *Upcoming Event*

**October 29-30, 2012: Tight oil Water Management: The Bakken, Niobrara, Eagle Ford & Permian**  
Denver, CO

## **ELECTRONIC RESOURCES :**

OGJ Weekly Unconventional Oil & Gas Report - October 2, 2012

<http://www.ogj.com/unconventional-resources.html>

Senators Air Serious Concerns Over EPA's Hydraulic Fracturing "Guidance"

<http://www.forbes.com/sites/wlf/2012/10/02/senators-air-serious-concerns-over-epas-hydraulic-fracturing-guidance/>

The Coming Conflicts

*The potential environmental liability and related issues pursuant to fracking present a variety of risks -- and the possibility of fingerpointing.*

<http://www.riskandinsurance.com/story.jsp?storyId=533351196>

## **JOURNAL ALERTS:**

Utilization of oil palm kernel shell as lightweight aggregate in concrete A review **Review Article**

***Construction and Building Materials, Volume 38, January 2013, Pages 161-172***

**U. Johnson Alengaram, Baig Abdullah Al Muhit, Mohd Zamin bin Jumaat**

### *Highlights*

► Seventy-four recent and past papers have been reviewed on oil palm kernel shell concrete (OPKSC). ► Physical, mechanical, durability, functional and structural behaviors of OPKSC reviewed. ► Data of past 28years on OPKSC are tabulated for reference. ► Properties of lightweight concrete (LWC) compared with OPKSC. ► Discussion on very recent paper on foam concrete with OPKS included.

Pore-lining phases and capillary breakthrough pressure of mudstone caprocks: Sealing efficiency of geologic CO<sub>2</sub> storage sites **Original Research Article**

***International Journal of Greenhouse Gas Control, Volume 11, November 2012, Pages 204-220***

**Jason E. Heath, Thomas A. Dewers, Brian J.O.L. McPherson, Martin B. Nemer, Paul G. Kotula**

### *Highlights*

► Solid phases that line caprock pores are identified by high resolution techniques. ► Organics can line pore networks and modify wettability conditions. ► Relatively deeper seals may have poor capillary sealing.

### Impact of top-surface morphology on CO<sub>2</sub> storage capacity Original Research Article

*International Journal of Greenhouse Gas Control, Volume 11, November 2012, Pages 221-235*

Halvor M Il Nilsen, Anne Randi Syversveen, Knut-Andreas Lie, Jan Tveranger, Jan M. Nordbotten

### *Highlights*

► We assess the validity of the assumption that geological detail will not influence simulation outcomes of CO<sub>2</sub> storage capacity. ► We look at the effect of modeling top surface geometry in a CO<sub>2</sub> storage site. ► Storage capacity is estimated by spill point analysis and flow simulation. ► For the fluid flow simulation method, we look at the effect of grid resolution. ► The morphology of top seal is of great importance for the storage capacity and migration patterns.

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